

FIGURE 1

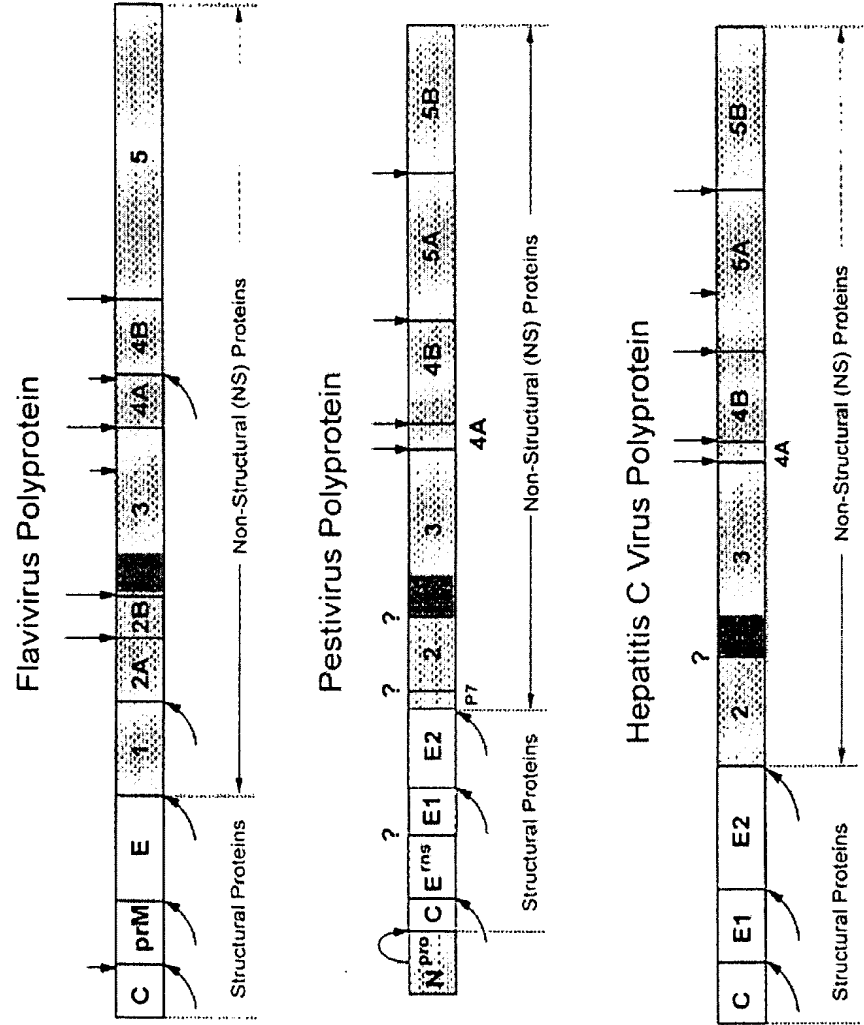


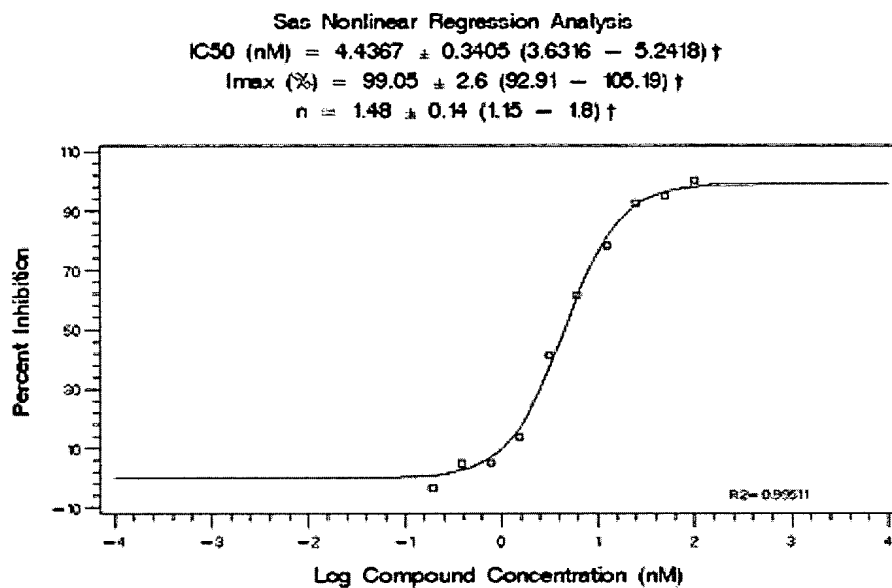
FIGURE 2

1a	(1)	APITA	QQTRG	CI	S	TGRD	EG	Q	S	Q	F	GV	WT	HG	G
1b	(1)	APITA	QQTRG	CI	S	TGRD	DG	Q	S	Q	F	GV	WT	HG	G
2a	(1)	APITA	QQTRG	I	S	TGRD	QAG	Q	S	Q	F	GV	WT	HG	G
2b	(1)	APITA	QQTRG	I	S	TGRD	QAG	Q	S	Q	F	GV	WT	HG	G
3a	(1)	APITA	QQTRG	I	S	TGRD	V TG	Q	S	Q	F	GV	WT	HG	G
10a	(1)	APITA	QQTRG	I	S	TGRD	I TG	Q	S	Q	F	GV	WT	HG	G
4a	(1)	APITA	QQTRG	I	S	TGRD	NCG	Q	S	Q	F	GV	WT	HG	G
5a	(1)	APITA	QQTRG	I	S	TGRD	EG	QF	S	Q	F	I	GV	WT	HG
6a	(1)	APITA	QQTRG	I	S	TGRD	EG	Q	S	D	Q	F	GV	WT	HG
11a	(1)	APITA	QQTRG	I	S	TGRD	AG	Q	S	Q	F	GV	WT	HG	G
Consensus	(1)	APITAYAQQT	RGLLGTIVT	SLTGRD	KNEV	GEVQ	VLSTATQ	FLGTS	INGVM	WT	VYHGAG				
															61
1a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	C	CG	DLYL	TRHADV	P
1b	(61)	T	P	I	QMY	D	VGWP	P	CG	S	C	CG	DLYL	TRHADV	P
2a	(61)	T	P	I	QMY	GD	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
2b	(61)	T	P	I	QMY	GD	VGWP	P	CG	S	D	C	CG	DLYL	TRHADV
3a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
10a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
4a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
5a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
6a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
11a	(61)	T	P	I	QMY	D	VGWP	P	CG	S	E	C	CG	DLYL	TRHADV
Consensus	(61)	SKTLAGPKGPV	QMYTNVDQ	DLVGWPP	PPGARSLT	PCTCGSS	DLVLVTR	ADVIPARRRG							120
															121
1a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
1b	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
2a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
2b	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
3a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
10a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
4a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
5a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
6a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
11a	(121)	D	L	SPRP	Y	LKGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R
Consensus	(121)	DSRASLLSP	RPIS	LKGSSGGP	LLCPSGHV	VGIFRAAVC	TRGVAKAL	DFIPVESLET	TMR						

FIGURE 3

Representative IC₅₀ curves of compound (IV) against HCV genotype 1a (A), and 1b (B) NS3-NS4A proteases

A.



B.

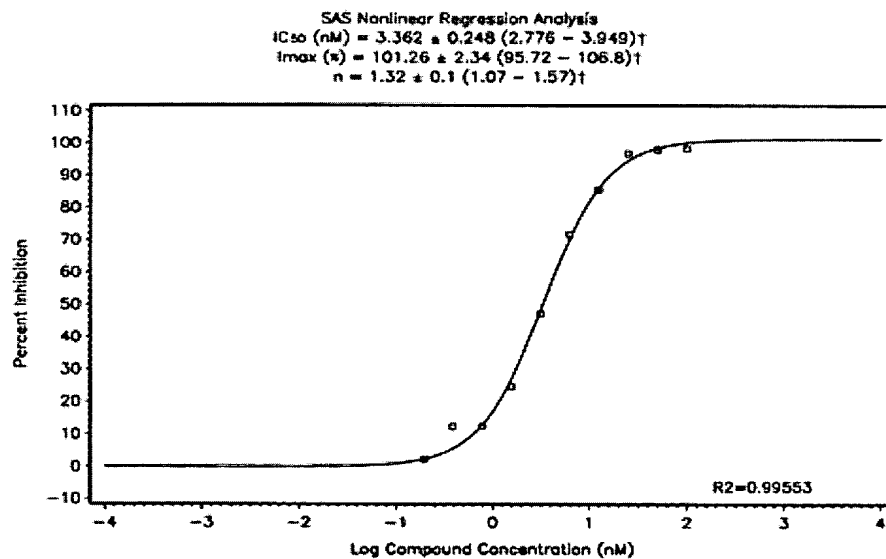


FIGURE 4

Dixon plot (A) and Cornish-Bowden plot (B) analyses of the inhibition of HCV 1a NS3-NS4A protease by compound (IV) at substrate concentrations of 1 (◆), 2 (■), 4 (▲) and 6 (●) μ M showing a competitive mechanism of inhibition.

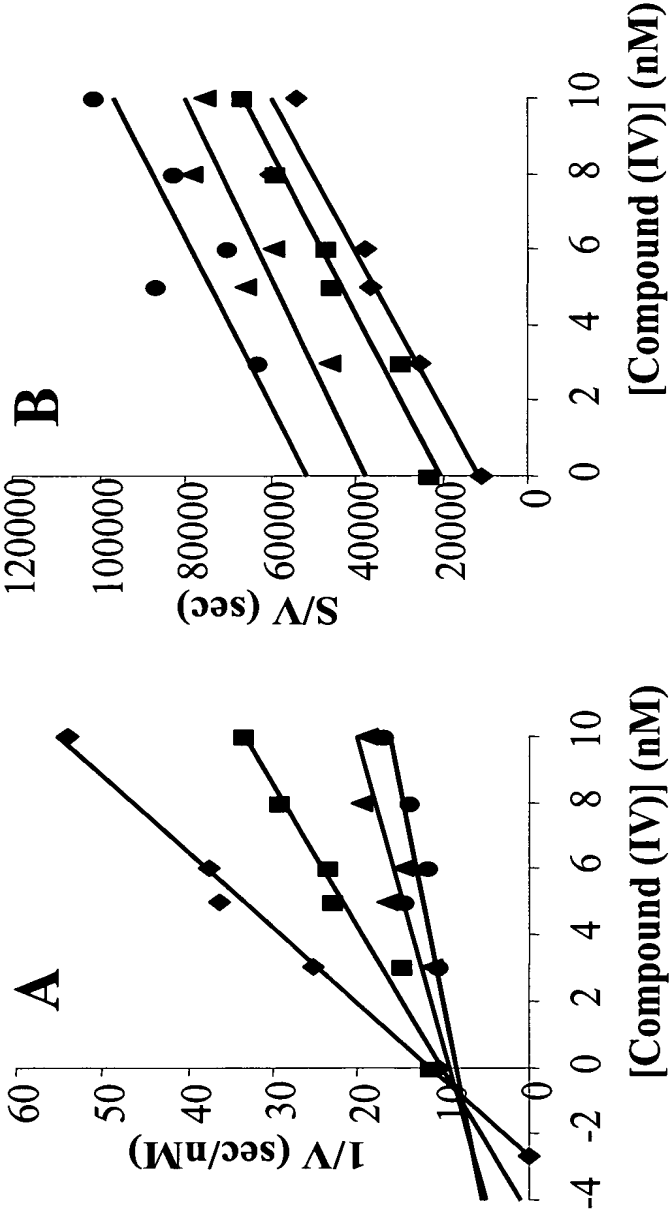


FIGURE 5

Dixon plot (A) and Cornish-Bowden plot (B) analyses of the inhibition of HCV 1b NS3-NS4A protease by compound (IV) at substrate concentrations of 1 (◆), 2 (■), 4 (▲) and 6 (●) μ M showing a competitive mechanism of inhibition.

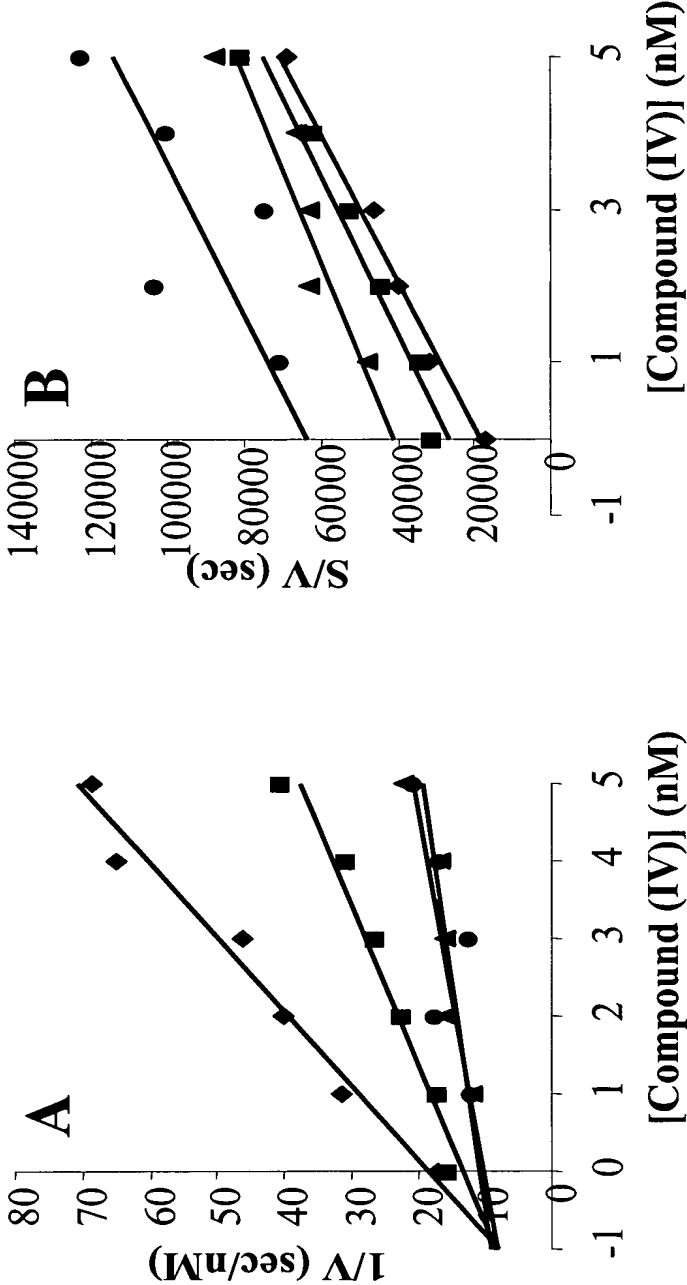


FIGURE 6

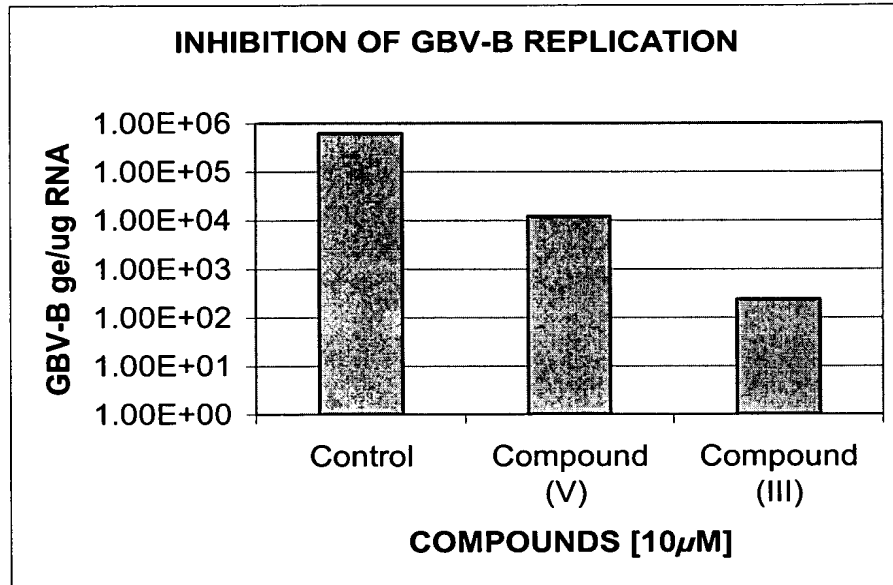


FIGURE 7

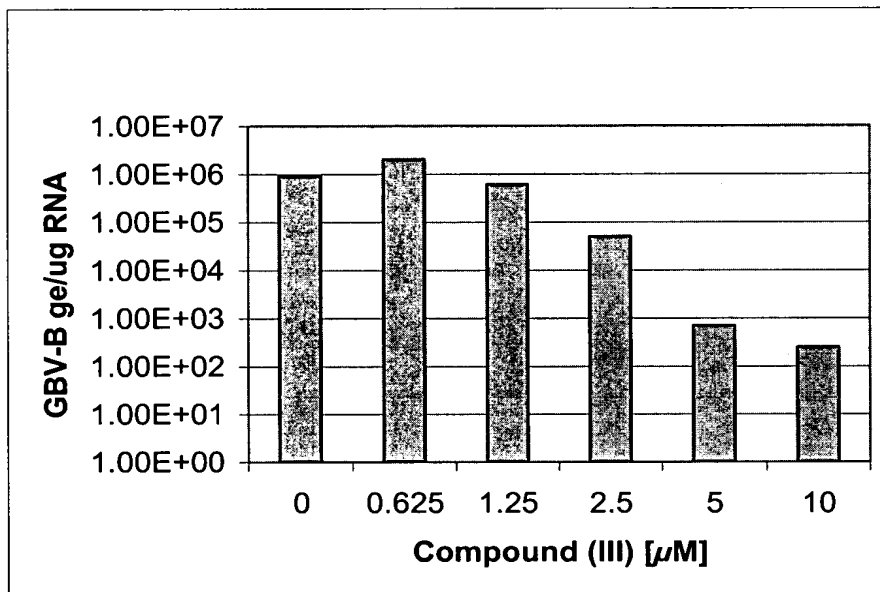


FIGURE 8

